Refine Search

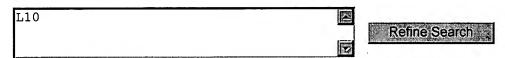
Search Results -

| Term | Documents |
|---|-----------|
| (9 AND 1).PGPB,USPT,EPAB,JPAB,DWPI,TDBD. | 8 |
| (L9 AND L1).PGPB,USPT,EPAB,JPAB,DWPI,TDBD. | 8 |

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Database:









Search History

DATE: Saturday, May 29, 2004 Printable Copy Create Case

| Set Name side by side | | Hit Count | Set Name result set |
|--------------------------|--|-----------|------------------------|
| DB=PC | GPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP | =ADJ | |
| <u>L10</u> | L9 and l1 | 8 | <u>L10</u> |
| <u>L9</u> | (mapping or graph) with relational database with nodes | 36 | <u>L9</u> |
| <u>L8</u> | 14 and 15 | 87 | <u>L8</u> |
| <u>L7</u> | 4L6 | 21 | <u>L7</u> |
| <u>L6</u> | L5 an dl4 | 0 | <u>L6</u> |
| <u>L5</u> | mapping or graph | 474956 | <u>L5</u> |
| <u>L4</u> | L3 and relational database | 108 | <u>L4</u> |
| <u>L3</u> | L2 and hierarch\$6 | 269 | <u>L3</u> |
| <u>L2</u> | L1 and node | 443 | <u>L2</u> |
| <u>L1</u> | xml with data structure | 886 | <u>L1</u> |

END OF SEARCH HISTORY

Hit List



Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 20030014397 A1

Using default format because multiple data bases are involved.

L10: Entry 1 of 8

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030014397

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030014397 A1

TITLE: Generating one or more XML documents from a relational database using XPath

data model

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-----------------------|-------------|-------|---------|---------|
| Chau, Hoang K. | Sunnyvale | CA | US | |
| Cheng, Isaac Kam-Chak | San Jose | CA | US | |
| Cheng, Josephine Miu | San Jose | CA | US | |
| Chiu, Suet Mui | San Jose | CA | US | |
| Chow, Jyh-Herng | San Jose | CA | US | |
| Pauser, Michael Leon | Morgan Hill | CA | US | |
| Xu, Jian | San Jose | CA | US | |

US-CL-CURRENT: 707/3

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw, De |
|------|--|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| | | | | | | | | | | | | |
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☐ 2. Document ID: US 20020169788 A1

L10: Entry 2 of 8

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020169788

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020169788 A1

TITLE: System and method for automatic loading of an XML document defined by a document-type definition into a relational database including the generation of a

relational schema therefor

PUBLICATION-DATE: November 14, 2002

h eb b g ee ef eh ef b e

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Lee, Wang-Chien Belmont MA US
Mitchell, Gail Anne Westwood MA US
Zhang, Xin Seattle WA US

US-CL-CURRENT: 707/104.1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw, De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| | | | | | | | | | | | | |

☐ 3. Document ID: US 20020156772 A1

L10: Entry 3 of 8 File: PGPB Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020156772

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020156772 A1

TITLE: Generating one or more XML documents from a single SQL query

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

STATE COUNTRY RULE-47 CITY NAME CA US Chau, Hoang K. Sunnyvale San Jose CA US Cheng, Isaac Kam-Chak CA Cheng, Josephine Miu San Jose US Chiu, Suet Mui San Jose CA US CA US San Jose Chow, Jyh-Herng Morgan Hill CA US Pauser, Michael Leon CA US San Jose Xu, Jian

US-CL-CURRENT: 707/3

| Full Title Citation | n Front Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw, De |
|---------------------|----------------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
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☐ 4. Document ID: US 20020133484 A1

L10: Entry 4 of 8 File: PGPB Sep 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020133484

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020133484 A1

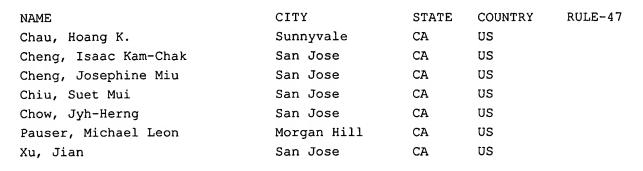
TITLE: Storing fragmented XML data into a relational database by decomposing XML

documents with application specific mappings

PUBLICATION-DATE: September 19, 2002

INVENTOR-INFORMATION:

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US-CL-CURRENT: 707/3

| Full Title Citation Front Review Classification Date | Reference Sequences | Attachments Claims KMC | Draw, De |
|--|---------------------|------------------------|----------|
| | | | |
| ☐ 5. Document ID: US 20020123993 A1 | | | |
| L10: Entry 5 of 8 | File: PGPB | Sep 5, | 20,02 |

PGPUB-DOCUMENT-NUMBER: 20020123993

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020123993 A1

TITLE: XML document processing

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-----------------------|-------------|-------|---------|---------|
| Chau, Hoang K. | Sunnyvale | CA | US | |
| Cheng, Isaac Kam-Chak | San Jose | CA | US | |
| Cheng, Josephine Miu | San Jose | CA | US | |
| Chiu, Suet Mui | San Jose | CA | US | |
| Chow, Jyh-Herng | San Jose | CA | US | |
| Pauser, Michael Leon | Morgan Hill | CA | US | |
| Xu, Jian | San Jose | CA | US | |

US-CL-CURRENT: 707/5

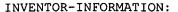
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | ЮМС | Draw De |
|------|-------|----------|--------|--------|----------------|------|-----------|-----------|-------------|--------|-----|---------|
| | 6. D | ocume | nt ID: | US 67 | 21727 B2 | | | | | | | |
| L10: | Entry | 6 of | 8 | | | F | ile: US | SPT | | Apr | 13, | 2004 |

US-PAT-NO: 6721727

DOCUMENT-IDENTIFIER: US 6721727 B2

TITLE: XML document stored as column data

DATE-ISSUED: April 13, 2004



NAME CITY STATE ZIP CODE COUNTRY CA Chau; Hoang K. Sunnyvale Cheng; Isaac Kam-Chak San Jose CA CA Cheng; Josephine Miu San Jose Chiu; Suet Mui San Jose Chow; Jyh-Herng San Jose CA Pauser; Michael Leon Morgan Hill CA Xu; Jian San Jose CA

US-CL-CURRENT: <u>707/3</u>; <u>707/4</u>

| Full Titl | le Citation | Front | Review | Classification | Date | Reference | Sequences | Alcoholes | Claims | KWC | Dratot D |
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☐ 7. Document ID: US 6643633 B2

L10: Entry 7 of 8

File: USPT

Nov 4, 2003

US-PAT-NO: 6643633

DOCUMENT-IDENTIFIER: US 6643633 B2

** See image for Certificate of Correction **

TITLE: Storing fragmented XML data into a relational database by decomposing XML documents with application specific mappings

DATE-ISSUED: November 4, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Chau; Hoang K. Sunnyvale CA Cheng; Isaac Kam-Chak San Jose CA Cheng; Josephine Miu San Jose CA Chiu; Suet Mui San Jose CA Chow; Jyh-Herng San Jose CA Pauser; Michael Leon Morgan Hill CA Xu; Jian San Jose CA

US-CL-CURRENT: <u>707/1</u>; <u>715/513</u>

| | Full | Title | e Citation | Front | Review | Classification | Date | Reference | Sequences | Altachments | Claims | KMC | Draw D |
|---------------------------------|------|---------|--------------|---------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|
| □ 8. Document ID: US 6636845 B2 | | | Docume | ent ID: | US 66 | 36845 B2 | | | | | | | |

US-PAT-NO: 6636845

DOCUMENT-IDENTIFIER: US 6636845 B2

** See image for Certificate of Correction **

TITLE: Generating one or more XML documents from a single SQL query

DATE-ISSUED: October 21, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------------|-------------|-------|----------|---------|
| Chau; Hoang K. | Sunnyvale | CA | | |
| Cheng; Isaac Kam-Chak | San Jose | CA | | |
| Cheng; Josephine Miu | San Jose | CA | | |
| Chiu; Suet Mui | San Jose | CA | | |
| Chow; Jyh-Herng | San Jose | CA | | |
| Pauser; Michael Leon | Morgan Hill | CA | | |
| Xu; Jian | San Jose | CA | | |
| | | | | |

US-CL-CURRENT: <u>707/1</u>; <u>715/513</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Section | as Att | athme! | de Claims | Koote | 0 0 |
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